



Philips CarStudio  
Car media docking system

Dock for Android phone

**CarStudio**



**CMD305A**

## Dock it on your dash

with free CarStudio app for optimised in-car use

Take the wheel with this Philips In-car entertainment system, which works seamlessly with your Android phone. Charge your device on the dashboard, control what you play with a free app and answer calls hands-free, whether the phone is docked or not.

### Bring out the best in your Android phone

- Built-in Bluetooth for hands-free calls and music from speakers
- Free Philips CarStudio app for control of what you play
- Play songs from Android phone on the road
- Portrait and landscape modes for full viewing flexibility

### Easy to use

- Retractable dock for a neat and sleek dashboard
- USB Direct for MP3/WMA music playback
- Audio out for amplifier addition
- Audio-in for portable music playback
- Adjustable clasp to fit different Android smartphones

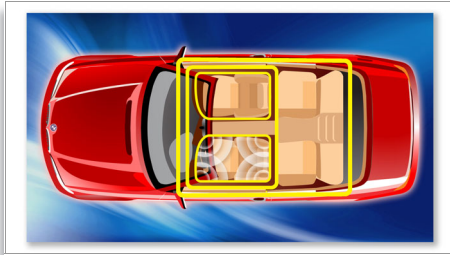
### Enjoy superior sound

- Noise cancellation technology for clearer hands-free calls
- MAX Sound for instant power boost
- Music Zone for adjustable sweet spots

**PHILIPS**  
sense and simplicity

# Highlights

## Music Zone



Philips' innovative Music Zone technology lets the driver and the passengers enjoy their music with more vivid spatial effect, just as the artist intended it to be heard. Users can easily switch the music listening zones from the driver to the passengers and back again to get the best sonic focus in the car. A dedicated zone control button provides three pre-defined settings - Left, Right and Front (and All) - so you can best match your listening needs easily and dynamically alone or with your passengers.

## MAX Sound



MAX Sound technology produces an instant boost in bass and treble, maximising volume performance and instantly creating the most impressive listening experience with just the touch of a button. Its sophisticated electronic circuitry calibrates existing sound and volume settings, instantly boosting bass, treble and volume beyond the original maximum levels without distortion. The end result is a

noticeable amplification of both sound spectrum and volume and a potent audio boost that will add mileage to any music.

## Built-in Bluetooth



Stay in continuous control with the Philips in-car system. Built-in Bluetooth lets you connect your iPhone to your car's audio system so you can make or take phone calls hands-free, using the built-in microphone and the car's speakers. It also lets you listen to all the music on your iPhone from your car's speakers, without even having to dock your device. A stable connection and great sound quality ensure phone calls are always clear. Philips lets you keep your eyes on the road, and your hands on the wheel - giving you a safer and more enjoyable drive.

## Free Philips CarStudio app



The Philips CarStudio app brings a myriad of unique features to Philips docking stations. It lets you make hands-free calls with your

Android phone and browse through your music collection. All the control buttons are large for easy access. Add on an interface that is simply intuitive, and you'll find the app perfect for in-car use. Completely free, the app is available for download at the Google Play Store.

## Retractable dock



Make your drive easier with the Philips in-car entertainment system. All you have to do is dock to transform your Android phone into a part of your car's audio system. Troublesome connections and unsightly wires are all a thing of the past. Simply put your Android phone on the cradle and you're ready to charge and play from it, and to make hands-free calls. You can even use the other functions that are available on your device – like navigation systems and location services. Take the easier route with Philips.



# Specifications

## Display

- Type: High contrast B/W LCD
- Key illumination: White

## Playback media

- USB flash drive
- Bluetooth streaming music
- Music from Android phone
- Audio-in

## Audio Playback

- Playback Media: USB flash drive
- Compression format: MP3, WMA
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 32-320 kbps and variable bit rate
- USB Direct Modes: Play/Pause, Previous/Next, Fast Reverse/Fast Forward, Repeat, Shuffle
- Playback mode: Charging Android Phone

## Tuner/Reception/Transmission

- Tuner Bands: AM, FM Stereo
- Auto digital tuning
- Tuner Enhancements: Auto search and store
- No. of preset stations: 18 (FM), 12 (AM)
- RDS: Station Name, Programme Type, News and Traffic, Auto-frequency

## Sound

- Equalizer: 3-bands
- Equalizer settings: Classic, Jazz, Pop, Rock, Flat, Optimal, Techno, User defined
- Sound Enhancement: MAX Sound, Dynamic Bass

## Boost

- Output power (MAX): 50 W x 4 channels
- Output power (RMS): 24 W x 4 channels (4 ohms, 10% T.H.D.)

## Connectivity

- Audio-in: For portable MP3 music playback
- Preamp output: 2 pairs RCA(L/R)
- Bluetooth profiles: A2DP, AVRCP, HFP, SPP
- Bluetooth version: 2.1
- Bluetooth range: Line of sight, 10 m or 30 ft

## Android phone compatibility

- Android version: V2.2 or above
- Bluetooth version: V2.1 or above
- Charging: Through the micro USB connector
- Device width: Between 52 mm and 73 mm

## Security/Anti-theft

- Display blackout: 10/20 sec selectable

## Accessories

- User Manual: English, Spanish
- Quick start guide: English, Spanish

## Power

- Power supply: 12 V DC

## Dimensions

- Product dimensions (W x H x D):  
188 x 58 x 140 mm
- Chassis: 1 Din



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